

wellbore is drilled along a selected trajectory so as to adjust the trajectory in a selected direction.

[c4] (New) The method of claim 1, wherein the bi-center bit comprises an asymmetric bit.

[c5] (New) A method for drilling a wellbore, comprising:  
operating a turbine-type mud motor having a bi-center drill bit coupled thereto; and  
rotating the bi-center bit at a high rate of revolution such that the bit drills in a directionally stable manner.

[c6] (New) An apparatus for drilling a wellbore, comprising:  
a turbine-type mud motor coupled to a bi-center drill bit.

[c7] (New) The apparatus of claim 6, wherein the turbine-type mud motor is steerable.

[c8] (New) The apparatus of claim 6, wherein the bi-center drill bit comprises an asymmetric bit.